



Pending Claims as of January 13, 2003
For U.S. Serial No. 09/508,499
(Docket No. 1115/0G778)

1. A method of monitoring administration of a substance, including the steps of establishing first and second predetermined coded substance sites for a predetermined coded substance carrier, wherein the code for the sites and carrier corresponds to the substance,

placing the carrier in an at least partially loaded condition prior to use in the first sites,

placing the carrier in the second site after use and in an at least partially discharged condition relative to the at least partially loaded condition and

maintaining the carrier in the second site for a predetermined period of time.

2. A method of monitoring administration of a substance including the steps of forming a support device having a first predetermined coded substance site for a predetermined coded loaded substance carrier, wherein the code for the site and carrier corresponds to the substance,

forming a second predetermined coded site for the carrier,

taking the carrier from the first predetermined site for use and

after use position the carrier in the second site.

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3. A method as claimed in claim 1 including the steps of coding at least portions of said first coded site and second coded site, together with at least a portion of said carrier and verifying use of the substance in said carrier via a predetermined code relationship between said first coded site, said second coded site and said carrier as said carrier is introduced to and removed from said sites.

4. A method as claimed in claim 3 including the step of recording the verification of the carrier at least during a use phase of said carrier.

5. A method as claimed in claim 1 including the step of monitoring movement of said carrier to and from either one or both of predetermined first and second sites.

6. A method as claimed in claim 5 including the step of monitoring said movement via a verification means adapted to detect an encodation of the carrier when said carrier is brought into a predetermined proximity of the verification means.

7. A method as claimed in claim 6 including the step of providing an audible and/or visual signal which is actuated as said carrier is brought into a predetermined proximity with said verification means.

8. A method as claimed in claim 1 including the step of comparing a result of verification of said carrier against predetermined data and including the step of providing a warning when said result of verification is out of range of the predetermined data.

9. A method as claimed in claim 2 including the step of verification by detecting the presence or absence of the carrier in said first and/or said second site.

10. A method as claimed in claim 2 including the step of forming the support to have at least said first and second sites thereon.

11. A method as claimed in claim 1 including the step of verification by bar code scanning.

28. A method as claimed in claim 1 including the step of coding said first and second sites and said predetermined carrier with a visual code from one or a combination of the following:

- i. a colour code
- ii. a colour combination code
- iii. a pattern code
- iv. a numeric code
- v. an alpha code
- vi. a bar code

39. A method according to claim 5 wherein said first and second predetermined coded substance sites being the same site and including the step of monitoring said movement via a verification means adapted to detect the code on the carrier when said carrier is brought into a predetermined proximity with said verification means.

40. The method according to claim 39 wherein the verification means is a bar code scanner and the code is a bar code, said method also optionally including at least one of the following steps: (a) comparing the result of verification by said verification means against predetermined data; and (b) storing a record including the code or the result of verification.